American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

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weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 69 For Week Ended May 27, 1988 NO. 21

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 05/27/88	Last Week Ending: 05/20/88	Last Year Week Ending: 05/29/87	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,731	13,652	13,118	79	613
Operable capacity	16,016	16,016	15,621	0	395
Percent operated	85.7	85.2	84.0		
Motor Gasoline					
Total motor gasoline production	7,045	6,761	7,055	284	-10
Finished leaded motor gasoline production	1,225	1,386	1,883	-161	-658
Finished unleaded motor gasoline production	5,820	5,375	5,172	445	648
Total motor gasoline stocks	225,581	227,428	231,427	-1,847	-5,846
Finished leaded motor gasoline stocks	45,548	46,590	57,804	-1,042	-12,256
Finished unleaded motor gasoline stocks	143,998	144,332	134,777	-334	9,221
Jet Fuel Kerosine					
Jet fuel kerosine production	1,077	1,030	1,078	47	-1
Jet fuel kerosine stocks	38,326	37,820	39,391	506	-1,065
Distillate Fuel Oil					
Distillate fuel oil production	2,873	2,923	2,634	-50	239
Distillate fuel oil stocks	99,313	96,781	99,111	2,532	202
Residual Fuel Oil					
Residual fuel oil production	914	942	925	-28	-11
Residual fuel oil stocks	42,928	43,803	40,724	-875	2,204
Imports					
Crude oil imports	4,879	6,309	5,181	-1,430	-302
Product imports	1,568	2,101	2,412	-533	-844
Crude Oil Stocks					
Crude oil stocks	358,386	363,509	323,625	-5,123	34,761

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,451	1,131	1,135	1,400	81.1
Appal. No. 1	108	103	104	105	99.0
DISTRICT 1 TOTAL	1,559	1,234	1,239	1,505	82.3
Ind., Ill., Ky.	2,143	2,046	2,046	2,220	92.2
Minn., Wis., Daks.	305	302	302	387	78.0
Okla., Kans., Mo.	780	703	703	720	97.6
DISTRICT 2 TOTAL	3,228	3,051	3,051	3,327	91.7
Inland Texas	551	478	478	569	84.0
Texas Gulf Coast	3,597	3,152	3,255	3,569	91.2
La. Gulf Coast	2,433	2,238	2,288	2,949	77.6
N. La. and Ark.	194	184	187	257	72.8
New Mexico	79	64	68	81	84.0
DISTRICT 3 TOTAL	6,854	6,116	6,276	7,425	84.5
DISTRICT 4 TOTAL	493	494	497	552	90.0
DISTRICT 5 TOTAL	2,668	2,639	2,668	3,207	83.2
TOTAL U.S.	14,802	13,534	13,731	16,016	85.7
TOTAL U.S. Weeks Ended:					
MAY 20, 1988	14,798	13,404	13,652	16,016	85.2
MAY 29, 1987	14,018	12,965	13,118	15,621	84.0
DISTRICTS 1-4 Weeks Ended:					
MAY 27, 1988	12,134	10,895	11,063	12,809	86.4
MAY 20, 1988	12,067	10,757	10,966	12,809	85.6
MAY 29, 1987	11,361	10,422	10,568	12,409	85.2

API WEEKLY STATISTICAL BULLETIN
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U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	671	71	600	5	61	222	141
Appal. No. 1	38	8	30	--	--	33	2
DISTRICT 1 TOTAL	709	79	630	5	61	255	143
Ind., Ill., Ky.	1,184	160	1,024	16	113	449	52
Minn., Wis., Daks.	145	14	131	1	20	76	9
Okla., Kans., Mo.	363	79	284	11	49	197	2
DISTRICT 2 TOTAL	1,692	253	1,439	28	182	722	63
Inland Texas	277	73	204	42	19	100	17
Texas Gulf Coast	1,786	258	1,528	10	252	644	222
La. Gulf Coast	1,146	219	927	15	204	494	106
N. La. and Ark.	57	18	39	6	4	56	8
New Mexico	41	11	30	9	2	16	--
DISTRICT 3 TOTAL	3,307	579	2,728	82	481	1,310	353
DISTRICT 4 TOTAL	227	72	155	11	26	137	15
DISTRICT 5 TOTAL	1,110	242	868	42	327	449	340
TOTAL U.S.	7,045	1,225	5,820	168	1,077	2,873	914
TOTAL U.S. **Weeks Ended:**							
MAY 20, 1988	6,761	1,386	5,375	219	1,030	2,923	942
MAY 29, 1987	7,055	1,883	5,172	206	1,078	2,634	925
DISTRICTS 1-4 **Weeks Ended:**							
MAY 27, 1988	5,935	983	4,952	126	750	2,424	574
MAY 20, 1988	5,663	1,096	4,567	162	720	2,503	542
MAY 29, 1987	5,869	1,548	4,321	151	799	2,215	547

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended May 27, 1988

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,168	491	3,676	1	86	516	2,977	1,237	--
Central Atlantic	26,749	3,998	18,999	3,752	557	4,749	15,888	13,652	11,804
Lower Atlantic	31,814	5,817	25,748	249	663	4,762	13,392	3,392	480
DISTRICT 1 TOTAL	62,731	10,306	48,423	4,002	1,306	10,027	32,257	18,281	12,284
DISTRICT 2 TOTAL	63,884	14,738	41,405	7,741	1,107	7,625	28,083	3,530	15,670
DISTRICT 3 TOTAL	61,341	10,935	36,497	13,909	2,020	13,562	25,366	12,548	50,967
DISTRICT 4 TOTAL	6,938	1,943	2,715	2,280	361	754	2,650	452	2,395
DISTRICT 5 TOTAL	30,687*	7,626	14,958*	8,103	1,544	6,358	10,957	8,117	26,680
TOTAL U.S.	225,581	45,548	143,998	36,035	6,338	38,326	99,313	42,928	107,996
TOTAL U.S.									
Weeks Ended:									
MAY 20, 1988	227,428*	46,590	144,332*	36,506	6,875	37,820	96,781	43,803	107,343
MAY 29, 1987	231,427	57,804	134,777	38,846	7,058	39,391	99,111	40,724	104,339
DISTRICTS 1-4									
Weeks Ended:									
MAY 27, 1988	194,894	37,922	129,040	27,932	4,794	31,968	88,356	34,811	81,316
MAY 20, 1988	196,627	38,973	129,399	28,255	5,247	31,573	85,941	35,326	80,401
MAY 29, 1987	200,502	50,543	119,179	30,780	4,687	32,730	88,171	33,176	81,302

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended May 27, 1988

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Jan. 1988	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
MAY 27, 1988	5,093.0	5,133.0	4,707	587	280,408
MAY 20, 1988	5,093.0	--	5,855*	660	282,164
MAY 13, 1988	5,093.0	--	4,469	746	284,206
MAY 6, 1988	5,093.0	--	5,288	695	280,565
DISTRICT 5 TOTAL					
MAY 27, 1988	2,981.0	3,078.0	172	15	77,978 ‡
MAY 20, 1988	2,981.0	--	454	26	81,345
MAY 13, 1988	2,981.0	--	194	--	76,752
MAY 6, 1988	3,079.0	--	169	15	79,147
TOTAL U.S.					
MAY 27, 1988	8,074.0	8,211.0	4,879	602	358,386 ‡
MAY 20, 1988	8,074.0	--	6,309*	686	363,509
MAY 13, 1988	8,074.0	--	4,663	746	360,958
MAY 6, 1988	8,172.0	--	5,457	710	359,712
MAY 29, 1987	8,332.0 a/	--	5,181	656	323,625

‡INCLUDES 25,980 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for May 1987.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAY 27, 1988	16,598	79,475	170,940	13,395	280,408	77,978 ‡	358,386 ‡
MAY 20, 1988	17,792	79,655	171,281	13,436	282,164	81,345	363,509
MAY 29, 1987	17,019	68,787	150,018	12,724	248,548	75,077	323,625

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended May 27, 1988

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	56	6	50	--	--	7	98	--	--	--	--	161
Central Atlantic	188	--	188	42	--	48	63	261	17	94	46	759
Lower Atlantic	97	--	97	--	--	--	--	29	--	--	18	144
DISTRICT 1 TOTAL												
MAY 27, 1988	341	6	335	42	--	55	161	290	17	94	64	1,064
MAY 20, 1988	420	3	417	74	--	25	189	413	19	78	184	1,402
MAY 13, 1988	289	--	289	62	--	56	343	465	33	110	176	1,534
MAY 6, 1988	102	8	94	--	--	--	29	832	21	59	108	1,151
DISTRICTS 2-4 TOTAL												
MAY 27, 1988	9	--	9	1	2	11	7	11	94	230	88	453
MAY 20, 1988	8	--	8	--	3	--	--	11	95	118	348	583
MAY 13, 1988	6	--	6	21	3	9	7	10	166	212	300	734
MAY 6, 1988	2	--	2	--	--	--	--	15	77	87	77	258
DISTRICT 5 TOTAL												
MAY 27, 1988	11	--	11	4	--	9	15	5	6	1	--	51
MAY 20, 1988	19	--	19	21	--	--	3	20	6	--	47	116
MAY 13, 1988	17	--	17	11	--	10	2	8	5	3	--	56
MAY 6, 1988	11	1	10	--	--	--	--	12	6	2	--	31
TOTAL U.S.	361	6	355	47	2	75	183	306	117	325	152	1,568
TOTAL U.S. Weeks Ended:												
MAY 20, 1988	447	3	444	95	3	25	192	444	120	196	579	2,101
MAY 13, 1988	312	--	312	94	3	75	352	483	204	325	476	2,324
MAY 6, 1988	115	9	106	--	--	--	29	859	104	148	185	1,440
MAY 29, 1987	229	25	204	47	14	48	227	1,118	108	370	251	2,412

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

REVISIONS

05/20/88	PAGE 3	TOTAL MGAS	DISTRICT 5 TOTAL	30,801
			TOTAL U.S.	227,428
		UNLEADED MGAS	DISTRICT 5 TOTAL	14,933
			TOTAL U.S.	144,332
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,855
			TOTAL U.S.	6,309